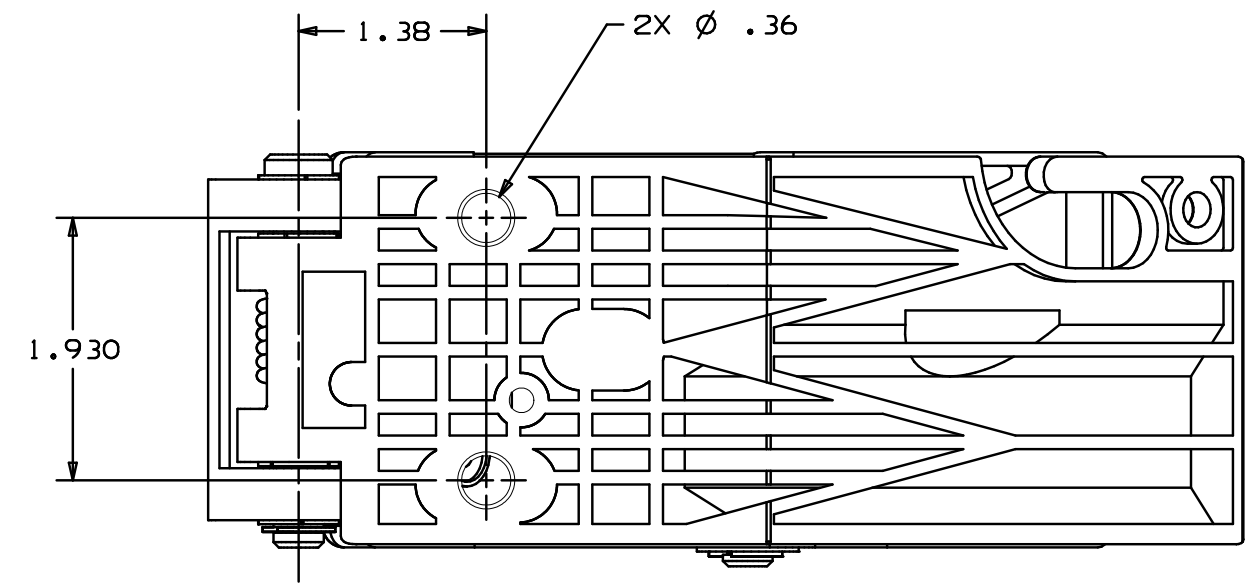


18	E161-00	SENSOR	1
17	11087-1	WASHER	2
16	82261100	SENSOR SCREW	2
15	E009-26-A	TOP PLATE ASSY	1
14	E009-31-A	BASE PLATE	1
13	E127-00	RETAINING RING	2
12	E008-7	SPINDLE PIVOT	1
11	82259400	DRIVE SPINDLE	1
10	E005-5	ROLLER ASSY	1
9	E004-11	SPRING SPACER	1
8	E004-10	ARBOR	1
7	99111281	OUTER SPRING	1
6	99111271	INNER SPRING	1
5	4032-513-000	SPRING - PIVOT	1
4	4-8005	WASHER	1
3	4-8004	WASHER	1
2	4-8002	NYLINER BEARING (GREY)	1
1	4-8001	NYLINER BEARING (WHITE)	4
ITEM	PART NO.	DESCRIPTION	REQ'D

- NOTES:
- PEDAL TO MEET CUMMINS 2007 ENGINE REQUIREMENTS AS DEFINED IN CUMMINS ENGINE STANDARD I4616 AND AEB15.67.
 REQUIREMENTS FOR APS1
 a. CLOSED THROTTLE GREATER THAN 19% OF REF. VOLTAGE
 b. WIDE OPEN THROTTLE LESS THAN 87% OF REF. VOLTAGE
 c. SPAN GREATER THAN 57% OF REF. VOLTAGE
 REQUIREMENTS FOR APS2
 a. CLOSED THROTTLE GREATER THAN 8% OF REF. VOLTAGE
 b. WIDE OPEN THROTTLE LESS THAN 45% OF REF. VOLTAGE
 c. SPAN GREATER THAN 26% OF REF. VOLTAGE
 - ELECTRICAL CONNECTOR [6 PIN] DELPHI / PACKARD
 SUGGESTED MATING PARTS:
 CONNECTOR 12066317
 TERMINAL 12110236 OR EQUIVALENT.
 - TORQUE SENSOR SCREWS (82261100) TO 23±5 IN-LBS
 APPLY TAMPERPROOF COMPOUND

WIRING TABLE	
"A"	APS1 - SIGNAL
"B"	APS1 - GROUND
"C"	APS1 - SUPPLY
"D"	APS2 - SUPPLY
"E"	APS2 - GROUND
"F"	APS2 - SIGNAL



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13998	060110	--	ORIGINATED DRAWING (62198800)	CA/	SB
ECN	DATE	REV	REVISION	DR	CK
MATERIAL: ---			TREATMENT/FINISH: ---		
MOBERLY, MO CAGE CODE: 92867		DO NOT SCALE THIRD ANGLE PROJECTION		DR CASBURY	CHK DATE 060110
UNLESS OTHERWISE SPECIFIED SCALE: NTS ANG ± 3° .XX ± .03 .XXX ± .015		THROTTLE ASSY			
ORSCHELN		PART NO. EFP136-01			